

Abstract of the Disclosure

A security monitor apparatus and method using a smart card are provided. The apparatus, which is connected to a system and displays a signal generated by the system, includes an interface that is used to communicate with the smart card containing personal identification information, a detector that detects a signal through the interface to determine insertion of the smart card into the monitor, and a controller that reads the personal identification information via the interface from the smart card and controls turning the display of the monitor on or off, when the insertion of the smart card is detected. The insertion of a smart card containing personal identification information into a monitor apparatus enables immediate screen protection and power savings.